

NR8*	40862	<u>SLLPLEFRKDSSYELQVRAGMPGSSYQG</u> <u>TWSEWSDPVIFQTQSEGRCEAGMDTPLL</u>	41032
hTPOR	442	<u>LELRPRSRYRLQLRAR-LNGPTYQGPWSSWSDPTRVEIATE</u>	481
hOBR	292	<u>SLLVDSILPGSSYEVQVRGKRLDGP----</u> <u>GIWSDWSTPRVFTIQ</u>	331
hIL2Rb	201	<u>DTQYEFQVRVKPLQGEFT--TWSPWSQPLAFRTK</u>	232
hIL7R	189	<u>TLLQRKLQPAAMYEIKVRS--IPDHYFKGFWEWSPSYFFRIP</u> <u>INSSGEMDPILL</u>	243
hGM-CSFRb	196	<u>TLGPEHLMPSSTYVARVTRLAPGSRLSGRPSKWSPEVCWDSQ</u>	238
	419	<u>TGYNGIWSEWSEARSWDTES</u>	438
mIL3Rb	200	<u>NLEPKLFLPNSIYAARVTRL</u> <u>SAGSSLSGRPSRWSP</u> <u>EVHWD</u> <u>SQ</u>	242
	404	<u>QLEPDTSYCARVRVKPI--SDYDGIWSEWSNEYTWTI</u>	438
hIL5Ra	302	<u>SKYDVQVRAAVSSMCREAGLWSEWSQPI</u>	329
hIL9R	241	<u>YTGQWSEWSQPVCFQ</u>	255
hEPOR	211	<u>RGRTRYTFAVRAR-MAEPSFGFWSAWSEPVSL</u> <u>LLTPSD</u>	247
hIL2Rr	209	<u>SLPSVDGQKRYTFRVRSR</u> <u>FNPLCGSAQH--WSEWSHP</u> <u>I</u>	244
hIL12R	197	<u>LCPLEMNVAQEFQLRRRLGSGSS-----</u> <u>WSKWSSPV</u>	229
hIL12Rb	282	<u>LDLKPFTYEFQISSKL----</u> <u>HLKGSWSDWSES</u> <u>LRAQTPEE</u>	319

FIG. 1

[Query: 39181-39360]

NR8	39233	<u>HQVKPAPPFN</u> — <u>VTVTFSGQYNISWRS-DYEDP</u> —— <u>AFYMLKGKLQY</u> 39355
hIL6Ra	214	<u>LQDP</u> <u>PANI</u> — <u>TVTAVAR</u> — <u>NPRWLSVTWQDPHSWNSSFYRLRFELRY</u> 257
hgp130	218	<u>YKVKPNPPHNL</u> — <u>SVINSEELSSILKLTWT-NPSIKSV</u> — <u>IILKYNIQY</u> 261
rOBRb	234	<u>VKPD</u> <u>PPLGLRMEVTDDGNLKISWDS</u> — <u>QTKAP</u> 263

[Query: 42301-42480]

NR8	42307	<u>VPSPERFFMP</u> <u>LYKGC</u> <u>SGDFK</u> 42366
mIL9R	305	<u>IPS</u> <u>PEAFFH</u> <u>PLYSVYHGDFQ</u> 324
hIL9R	305	<u>VPSPAMFFQ</u> <u>PLYSVHNGNFQ</u> 324

FIG. 2

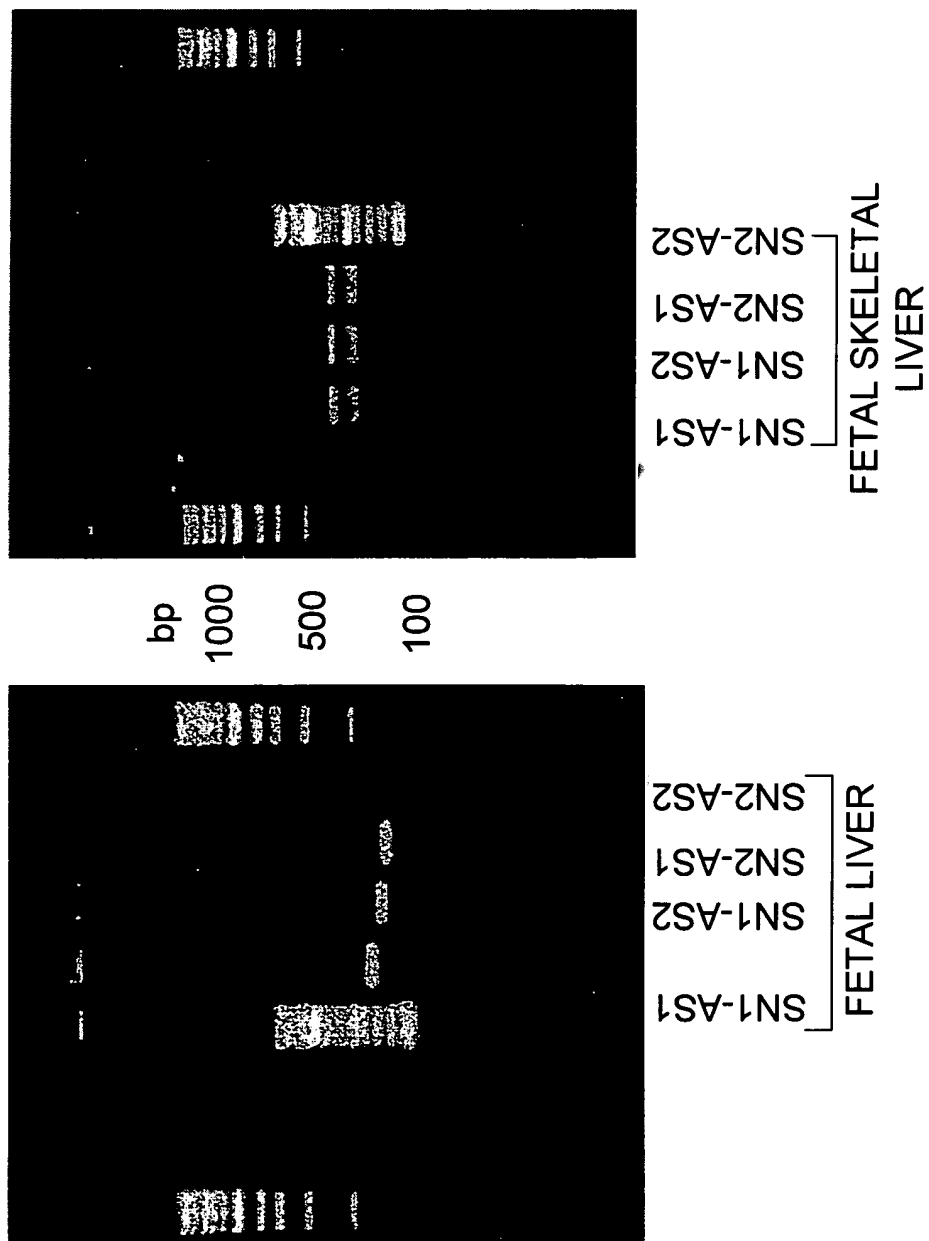


FIG. 3

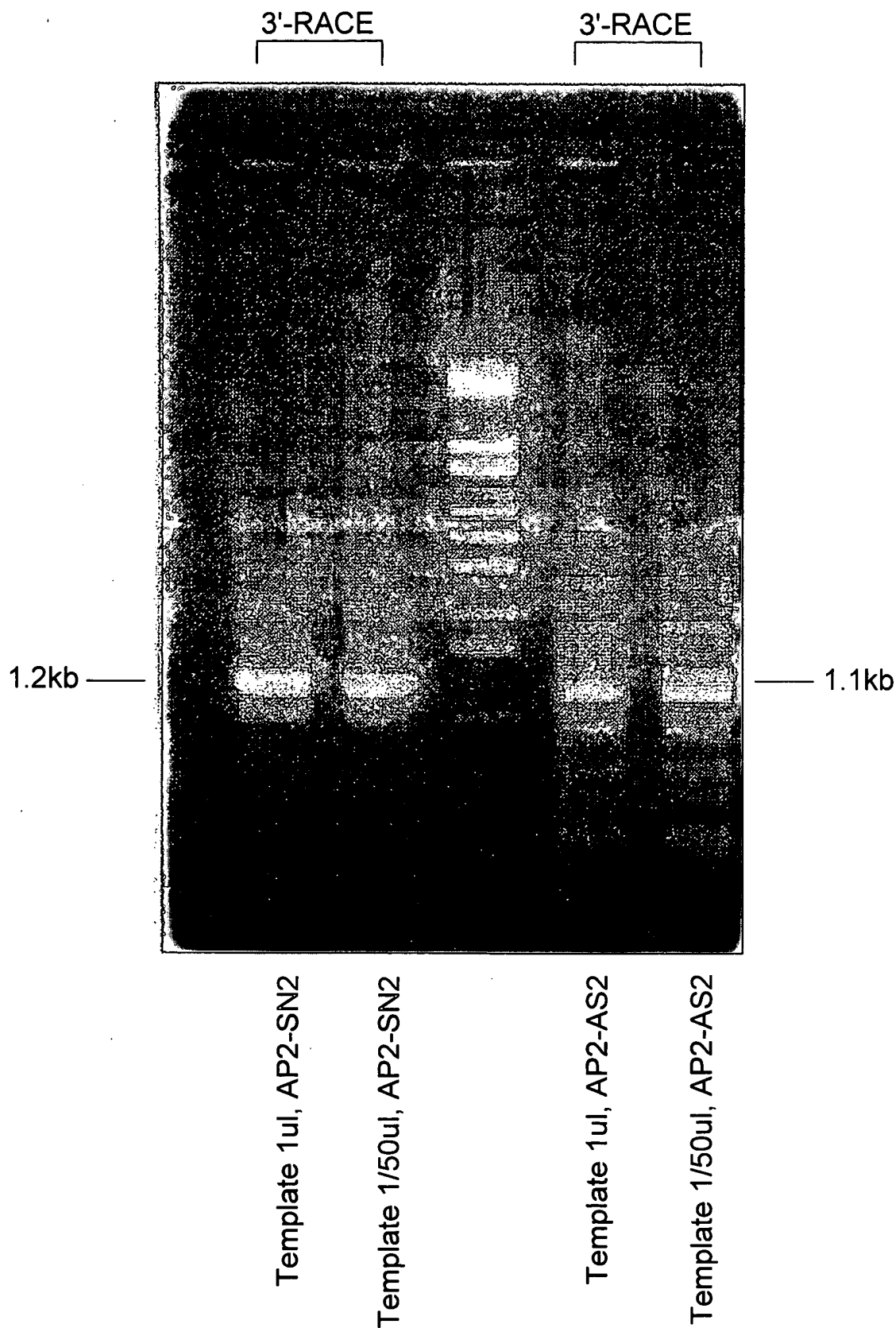


FIG. 4

10 20 30 40 50 60 70 80
GECAGCCAGCGGCCTCAGACAGACCCACTGGCGTCTCTGCTGAGTGACCGTAAGCTCGGCGTCTGGCCCTCTGCCTGC

90 100 110 120 130 140 150 160
CTCTCCCTGAGTGTGGCTGACAGCCACGCAGCTGTGTCTGTCTGTCTGCGGCCCGTGCATCCCTGCTGCGGCCCGCTGGT

170 180 190 200 210 220 230 240
ACCTTCCTTGCCGTCTCTTTCTCTGTCTGCTGCTGTGTTGGACACCTGCCTGGAGGCCAGCTGCCCGTCATCAGAGTG

250 260 270 280 290 300 310 320
ACAGGTCTTATGACAGCCTGATTGGTGACTCGGGCTGGGTGTGGATTCTACCCCAGGCCTCTGCCTGCTTTCTCAGACC

330 340 350 360 370 380 390 400
CTCATCTGTACCCCCACGCTGAACCCAGCTGCCACCCCCAGAAGCCCATCAGACTGCCCCAGCACACGGAATGGATTT

410 420 430 440 450 460 470 480
CTGAGAAAGAAGCCGAAACAGAAGGCCCGTGGGAGTCAGCATGCCGCGTGGCTGGGCCGCCCCCTTGCTCCTGCTGCTGC
M P R G W A A P L L L L L L

490 500 510 520 530 540 550 560
TCCAGGGAGGCTGGGGCTGCCCCGACCTCGTCTGCTACACCGATTACCTCCAGACGGTCATCTGCATCCTGGAAATGTGG
Q G G W G C P D L V C Y T D Y L Q T V I C I L E M W

570 580 590 600 610 620 630 640
AACCTCCACCCCAGCACGCTCACCTTACCTGGCAAGACCAGTATGAAGAGCTGAAGGACGAGGCCACCTCCTGCAGCCT
N L H P S T L T L T W Q D Q Y E E L K D E A T S C S L

650 660 670 680 690 700 710 720
CCACAGGTGGGCCACAATGCCACGCATGCCACCTACACCTGCCACATGGATGTATTCCACTTCATGGCCGACGACATTT
H R S A M N A T H A T Y T C H M D V F H F M A D D I F

730 740 750 760 770 780 790 800
TCAGTGTCAACATCAGAGCCAGTCTGCAACTACTCCAGGAGTGTGGCAGCTTTCTCCTGGCTGAGAGCATCAAGCCG
S V N I T D Q S G N Y S Q E C G S F L L A E S I K P

810 820 830 840 850 860 870 880
GCTCCCCCTTTCAACGTGACTGTGACCTTCTCAGGACAGTATAATATCTCCTGGCGCTCAGATTACGAAGACCCTGCCTT
A P P F N V T V T F S G Q Y N I S W R S D Y E D P A F

890 900 910 920 930 940 950 960
CTACATGCTGAAGGGCAAGCTTCAGTATGAGCTGCAGTACAGGAACCGGGAGACCCCTGGGCTGTGAGTCCGAGGAGAA
Y H L K G K L Q Y E L Q Y R N R G D P W A V S P R R K

970 980 990 1000 1010 1020 1030 1040
AGCTGATCTCAGTGGACTCAAGAAGTGTCTCCCTCCTCCCTCGGAGTTCGCAAGACTCGAGCTATGAGCTGCAGGTG
L I S V D S R S V S L L P L E F R K D S S Y E L Q V

1050 1060 1070 1080 1090 1100 1110 1120
CGGGCAGGGCCCATGCCTGGCTCCTCCTACCAGGGGACCTGGAGTGAATGGAGTGACCCGGTCATCTTTCAGACCCAGTC
R A G P M P G S S Y Q G T W S E W S D P V I F Q T Q S

FIG. 5

1130 1140 1150 1160 1170 1180 1190 1200
AGAGGAGTTAAAGGAAGGCTGGAACCCTCACCTGCTGCTTCTCCTCCTGCTTGTCATAGTCTTCATTCTGCCTTCTGGA
E E L K E G W N P H L L L L L L L V I V F I P A F W S
1210 1220 1230 1240 1250 1260 1270 1280
GCCTGAAGACCCATCCATTGTGGAGGCTATGGAAGAAGATATGGGCCGTCCCAGCCCTGAGCGGTTCTTCATGCCCTG
L K T H P L W R L W K K I W A V P S P E R F F H P L
1290 1300 1310 1320 1330 1340 1350 1360
TACAAGGCTGCAGCGGAGACTTCAAGAAATGGGTGGGTGCACCCTTCACTGGCTCCAGCCTGGAGCTGGGACCCTGGAG
Y K G C S G D F K K W V G A P F T G S S L E L G P W S
1370 1380 1390 1400 1410 1420 1430 1440
CCCAGAGGTGCCCTCCACCCTGGAGGTGTACAGCTGCCACCCACCCAGCAGCCCTGTGGAGTGTGACTTCACCAGCCCCG
P E V P S T L E V Y S C H P P S S P V E C D F T S P G
1450 1460 1470 1480 1490 1500 1510 1520
GGGACGAAGGACCCCCCGGAGCTACCTCCGCCAGTGGGTGGTCATTCTCCGCCACTTTCGAGCCCTGGACCCAGGCC
D E G P P R S Y L R Q W V V I P P P L S S P G P Q A
1530 1540 1550 1560 1570 1580 1590 1600
AGCTAATGAGGCTGACTGGATGTCCAGAGCTGGCCAGGCCACTGGGCCCTGAGCCAGAGACAAGGTCACCTGGGCTGTGA
S * *
1610 1620 1630 1640 1650 1660 1670 1680
TGTGAAGACACCTGCAGCCTTTGGTCTCCTGGATGGGCCTTTGAGCCTGATGTTTACAGTGTCTGTGTGTGTGCATAT
1690 1700 1710 1720 1730 1740 1750 1760
GTGTGTGTGTGCATATGCATGTGTGTGTGTGTGTGTCTTAGGTGCGCAGTGGCATGTCCACGTGTGTGTGATTGCACG
1770 1780 1790 1800 1810 1820 1830 1840
TGCTGTGGGCTGGGATAATGCCCATGGTACTCCATGCATTACCTGCCCTGTGCATGTCTGGACTCACGGAGCTCACC
1850 1860 1870 1880 1890 1900 1910 1920
CATGTGCACAAGTGTGCACAGTAAACGTGTTTGGTCAACAGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
1930
AAAAAAAAAAAAAA

FIG. 6

10 20 30 40 50 60 70 80
GGCAGCCAGCGGCTCAGACAGACCCACTGGCGTCTCTCTGCTGAGTGACCGTAAGCTCGGCGTCTGGCCCTCTGCCTGC

90 100 110 120 130 140 150 160
CTCTCCCTGAGTGTGGCTGACAGCCACGCAGCTGTGTCTGTCTGTCTGCGGCCCGTGCATCCCTGCTGCGGCCCGCTGGT

170 180 190 200 210 220 230 240
ACCTTCCTTGCGTCTCTTTCTCTGTCTGCTGCTCTGTGGGACACCTGCCTGGAGGCCAGCTGCCCGTCATCAGAGTG

250 260 270 280 290 300 310 320
ACAGGTCTTATGACAGCCTGATTGGTGACTCGGGCTGGGTGTGGATTCTCACCCAGGCCTCTGCCTGCTTTCTCAGACC

330 340 350 360 370 380 390 400
CTCATCTGTACCCCCACGCTGAACCCAGCTGCCACCCCAAGCCATCAGACTGCCCCAGCACACGGAATGGATT

410 420 430 440 450 460 470 480
CTGAGAAAGAAGCCGAAACAGAAGGCCCGTGGGAGTCAGCATGCCGCGTGGCTGGGCCGCCCTTGTCTCTGCTGCTGC
M P R G W A A P L L L L L L

490 500 510 520 530 540 550 560
TCCAGGGAGGCTGGGGCTGCCCCGACCTCGTCTGCTACACCGATTACCTCCAGACGGTCATCTGCATCCTGGAAATGTGG
Q G G W G C P D L V C Y T D Y L Q T V I C I L E M W

570 580 590 600 610 620 630 640
AACCTCCACCCAGCAGCTCACCTTACCTGGCAAGACCAGTATGAAGAGCTGAAGGACGAGGCCACCTCCTGCAGCCT
N L H P S T L T L T W Q D Q Y E E L K D E A T S C S L

650 660 670 680 690 700 710 720
CCACAGGTGCGGCCACAATGCCACGCATGCCACCTACACCTGCCACATGGATGTATTCCACTTCATGGCCGACGACATT
H R S A H N A T H A T Y T C H M D V F H F M A D D I F
M P R M P P T P A T W M Y S T S W P T T F

730 740 750 760 770 780 790 800
TCAGTGTCAACATCACAGACCAGTCTGGCAACTACTCCAGGAGTGTGGCAGCTTTCTCCTGGCTGAGAGCAAGTCCGAG
S V N I T D Q S G N Y S Q E C G S F L L A E S K S E
S V S T S Q T S L A T T P R S V A A F S W L R A S P R

810 820 830 840 850 860 870 880
GAGAAAGCTGATCTCAGTGGACTCAAGAAGTGTCTCCCTCCTCCCCCTGGAGTTCGCAAGACTCGAGCTATGAGCTGC
E K A D L S G L K K C L P P P P G V P Q R L E L *

890 900 910 920 930 940 950 960
AGGTGCGGGCAGGGCCCATGCCTGGCTCCTCCTACCAGGGGACCTGGAGTGAATGGAGTGACCCGGTCATCTTTCAGACC
V R A G P M P G S S Y Q G T W S E W S D P V I F Q T

FIG. 7

970 980 990 1000 1010 1020 1030 1040
CAGTCAGAGGAGTTAAAGGAAGGCTGGAACCCTCACCTGCTGCTTCTCCTCCTGCTTGCATAGTCTTCATTCCTGCCTT
Q S E E L K E G W N P H L L L L L L V I V F I P A F
1050 1060 1070 1080 1090 1100 1110 1120
CTGGAGCCTGAAGACCCATCCATTGTGGAGGCTATGGAAGAAGATATGGGCCGTCCCAGCCCTGAGCGGTTCTTCATGC
W S L K T H P L W R L W K K I W A V P S P E R F F M P
1130 1140 1150 1160 1170 1180 1190 1200
CCCTGTACAAGGGCTGCAGCGGAGACTTCAAGAAATGGGTGGGTGCACCCTTCACTGGCTCCAGCCTGGAGCTGGGACCC
L Y K G C S G D F K K W V G A P F T G S S L E L G P
1210 1220 1230 1240 1250 1260 1270 1280
TGGAGCCCAGAGGTGCCCTCCACCCTGGAGGTGTACAGCTGCCACCCACCCAGCAGCCCTGTGGAGTGTGACTTCACCAG
W S P E V P S T L E V Y S C H P P S S P V E C D F T S
1290 1300 1310 1320 1330 1340 1350 1360
CCCCGGGACGAAGGACCCCCCGGAGCTACCTCCGCCAGTGGGTGGTCATTCTCCGCCACTTTCGAGCCCTGGACCCC
P G D E G P P R S Y L R Q W V V I P P P L S S P G P Q
1370 1380 1390 1400 1410 1420 1430 1440
AGGCCAGCTAATGAGGCTGACTGGATGTCCAGAGCTGGCCAGGCCACTGGGCCCTGAGCCAGAGACAAGGTACCTGGGC
A S * *
1450 1460 1470 1480 1490 1500 1510 1520
TGTGATGTGAAGACACCTGCAGCCTTTGGTCTCCTGGATGGGCCTTTGAGCCTGATGTTACAGTGTCTGTGTGTGTGT
1530 1540 1550 1560 1570 1580 1590 1600
CATATGTGTGTGTGTGCATATGCATGTGTGTGTGTGTGTGTCTTAGGTGCCAGTGGCATGTCCACGTGTGTGTGATT
1610 1620 1630 1640 1650 1660 1670 1680
GCACGTGCCTGTGGGCCTGGGATAATGCCCATGGTACTCCATGCATTACCTGCCCTGTGCATGTCTGGACTCACGGAGC
1690 1700 1710 1720 1730 1740 1750 1760
TCACCCATGTGCACAAGTGTGCACAGTAAACGTGTTTGTGGTCAACAGAAAAAAAAAAAAAAAAAAAAAAAAAAAA
1770 1780
AAAAAAAAAAAAAAAAAAAA

FIG. 8

10 20 30 40 50 60 70 80
GGCAGCCAGCGGCCTCAGACAGACCCACTGGCGTCTCTCTGCTGAGTGACCGTAAGCTCGGCGTCTGGCCCTCTGCCTGC

90 100 110 120 130 140 150 160
CTCTCCCTGAGTGTGGCTGACAGCCACGCAGCTGTGTCTGTCTGTCTGCGGCCCGTGCATCCCTGCTGCGGCCGCTGT

170 180 190 200 210 220 230 240
ACCTTCCTTGCCGTCTCTTTCTCTGTCTGCTGCTCTGTGGGACACCTGCCTGGAGGCCAGCTGCCCGTCATCAGAGTG

250 260 270 280 290 300 310 320
ACAGGTCTTATGACAGCCTGATTGGTGA CTGGGCTGGGTGTGGATTCTCACCCCAGGCCTCTGCCTGCTTTCTCAGACC

330 340 350 360 370 380 390 400
CTCATCTGTCAACCCACGCTGAACCCAGCTGCCACCCCCAGAAGCCCATCAGACTGCCCCACGCACACGGAATGGATT

410 420 430 440 450 460 470 480
CTGAGAAAGAAGCCGAAACAGAAGGCCCGTGGGAGTCAGCATGCCGCGTGGCTGGGCGGCCCTTGCTCCTGCTGCTGC
M P R G W A A P L L L L L L

490 500 510 520 530 540 550 560
TCCAGGGAGGCTGGGGCTGCCCCGACCTCGTCTGCTACACCGATTACCTCCAGACGGTCATCTGCATCCTGGAAATGTGG
Q G G W G C P D L V C Y T D V L Q T V I C I L E M W

570 580 590 600 610 620 630 640
AACCTCCACCCAGCAGCCTCACCCCTTACCTGGCAAGACCAGTATGAAGAGCTGAAGGACGAGGCCACCTCCTGCAGCCT
N L H P S T L T L T W Q D Q Y E E L K D E A T S C S L

650 660 670 680 690 700 710 720
CCACAGGTGCGCCCAATGCCAGCATGCCACCTACACCTGCCACATGGATGTATTCCACTTCATGCGCCGACGACATTT
H R S A H N A T H A T Y T C H M D V F H F H A D D I F

730 740 750 760 770 780 790 800
TCAGTGTCAACATCAGAGACAGTCTGGCAACTACTCCCAGGAGTGTGGCAGCTTTCTCCTGGCTGAGAGCATCAAGCCG
S V N I T D Q S G N Y S Q E C G S F L L A E S I K P

810 820 830 840 850 860 870 880
GCTCCCCCTTTCAACGTGACTGTGACCTTCTCAGGACAGTATAATATCTCCTGGCGCTCAGATTACGAAGACCCCTGCCTT
A P P F N V T V T F S G Q Y N I S W R S D Y E D P A F

890 900 910 920 930 940 950 960
CTACATGCTGAAGGGCAAGCTTCAGTATGAGCTGCAGTACAGGAACCGGGGAGACCCCTGGGCTGTGAGTCCGAGGAGAA
Y H L K G K L Q Y E L Q Y R N R G D P H A V S P R R K

970 980 990 1000 1010 1020 1030 1040
AGCTGATCTCAGTGGACTCAAGAAGTGTCTCCCTCCTCCCCCTGGAGTTCCGCAAGACTCGAGCTATGAGCTGCAGGTG
L I S V D S R S V S L L P L E F R K D S S Y E L Q V

1050 1060 1070 1080 1090 1100 1110 1120
CGGGCAGGGCCCATGCCTGGCTCCTCCTACCAGGGGACCTGGAGTGAATGGAGTGACCCGCTCATCTTTCAGACCCAGTC
R A G P H P G S S Y Q G T W S E W S D P V I F Q T Q S

FIG. 9

1130 1140 1150 1160 1170 1180 1190 1200
AGAGGAGTTAAAGGAAGGCTGGAACCCCTCACCTGCTGCTTCTCCTCCTGCTTGTGCATAGTCTTCATTCCCTGCCTTCTGGA
E E L K E G W N P H L L L L L L V I V F I P A F W S
1210 1220 1230 1240 1250 1260 1270 1280
GCCTGAAGACCCATCCATTGTGGAGGCTATGGAAGAAGATATGGGCCGTCCCCAGCCCTGAGCGGTTCTTCATGCCCTG
L K T H P L W R L W K K I W A V P S P E R F F H P L
1290 1300 1310 1320 1330 1340 1350 1360
TACAAGGCTGCAGCGGAGACTTCAAGAAATGGGTGGGTGCACCCCTTCACTGGCTCCAGCCTGGAGCTGGGACCCCTGAG
Y K G C S G D F K K W V G A P F T G S S L E L G P W S
1370 1380 1390 1400 1410 1420 1430 1440
CCCAGAGGTGCCCTCCACCCTGGAGGTGTACAGCTGCCACCCACCAGCGAGCCCGCCAAGAGGCTGCAGCTCAGCGAGC
P E V P S T L E V Y S C H P P R S P A K R L Q L T E L
1450 1460 1470 1480 1490 1500 1510 1520
TACAAGAACCAGCAGAGCTGGTGGAGTCTGACGGTGTGCCAAGCCAGCTTCTGGCCGACAGCCAGAAGCTCGGGGGC
Q E P A E L V E S D G V P K P S F W P T A Q N S G G

1530 1540 1550 1560 1570 1580 1590 1600
TCAGCTTACAGTGAGGAGAGGATCGGCCATACGGCCTGGTGTCCATTGACACAGTGAAGTGTGCTAGATGCAGAGGGGCC
S A Y S E E R D R P Y G L V S I D T V T V L D A E G P

1610 1620 1630 1640 1650 1660 1670 1680
ATGCACCTGGCCCTGCAGCTGTGAGGATGACGGCTACCCAGCCCTGGACCTGGATGCTGGCCTGGAGCCAGCCAGGCC
C T W P C S C E D D G Y P A L D L D A G L E P S P G L

1690 1700 1710 1720 1730 1740 1750 1760
TAGAGGACCCACTCTTGATGACGGGACCACAGTCTGTCTGTGGCTGTGTCTCAGCTGGCAGCCCTGGGCTAGGAGGG
E D P L L D A G T T V L S C G C V S A G S P G L G G

1770 1780 1790 1800 1810 1820 1830 1840
CCCCGGAAGCCTCCTGGACAGACTAAAGCCACCCTTGCAGATGGGAGGAGTGGGCTGGGGGAGTGGCCTGGGGTGG
P L G S L L D R L K P P L A D G E D W A G G L P W G G

1850 1860 1870 1880 1890 1900 1910 1920
CCGGTACCTGGAGGGTCTCAGAGAGTGAGGCGGCTCACCCCTGGCCGGCCTGGATATGGACACGTTTGACAGTGGCT
R S P G G V S E S E A G S P L A G L D H D T F D S G F

1930 1940 1950 1960 1970 1980 1990 2000
TTGTGGGCTCTGACTGCAGCAGCCCTGTGGAGTGTGACTTACCAGCCCGGGGACGAAGGACCCCCCGGAGCTACCTC
V G S D C S S P V E C D F T S P G D E G P P R S Y L

2010 2020 2030 2040 2050 2060 2070 2080
CGCCAGTGGGTGGTCACTTCTCGCCACTTTCGAGCCCTGGACCCAGGCCAGCTAATGAGGCTGACTGGATGTCCAGAG
R Q W V V I P P P L S S P G P Q A S * *

FIG. 10

2090	2100	2110	2120	2130	2140	2150	2160
CTGGCCAGGCCACTGGGCCCTGAGCCAGAGACAAGGTCACCTGGGCTGTGATGTGAAGACACCTGCAGCCTTTGGTCTCC							
2170	2180	2190	2200	2210	2220	2230	2240
TGGATGGGCCTTTGAGCCTGATGTTACAGTGTCTGTGTGTGTGTCATATGTGTGTGTGTCATATGCATGTGTGTG							
2250	2260	2270	2280	2290	2300	2310	2320
TGTGTGTGTCTTAGGTGCGCAGTGGCATGTCCACGTGTGTGTGATTGCACGTGCCTGTGGGCCTGGGATAATGCCCATGG							
2330	2340	2350	2360	2370	2380	2390	2400
TACTCCATGCATTACCTGCCCTGTGCATGTCTGGACTCACGGAGCTCACCCATGTGCACAAGTGTGCACAGTAAACGTG							
2410	2420	2430	2440	2450	2460	2470	2480
TTTGTGGTCAACAGAAA							

FIG. 11

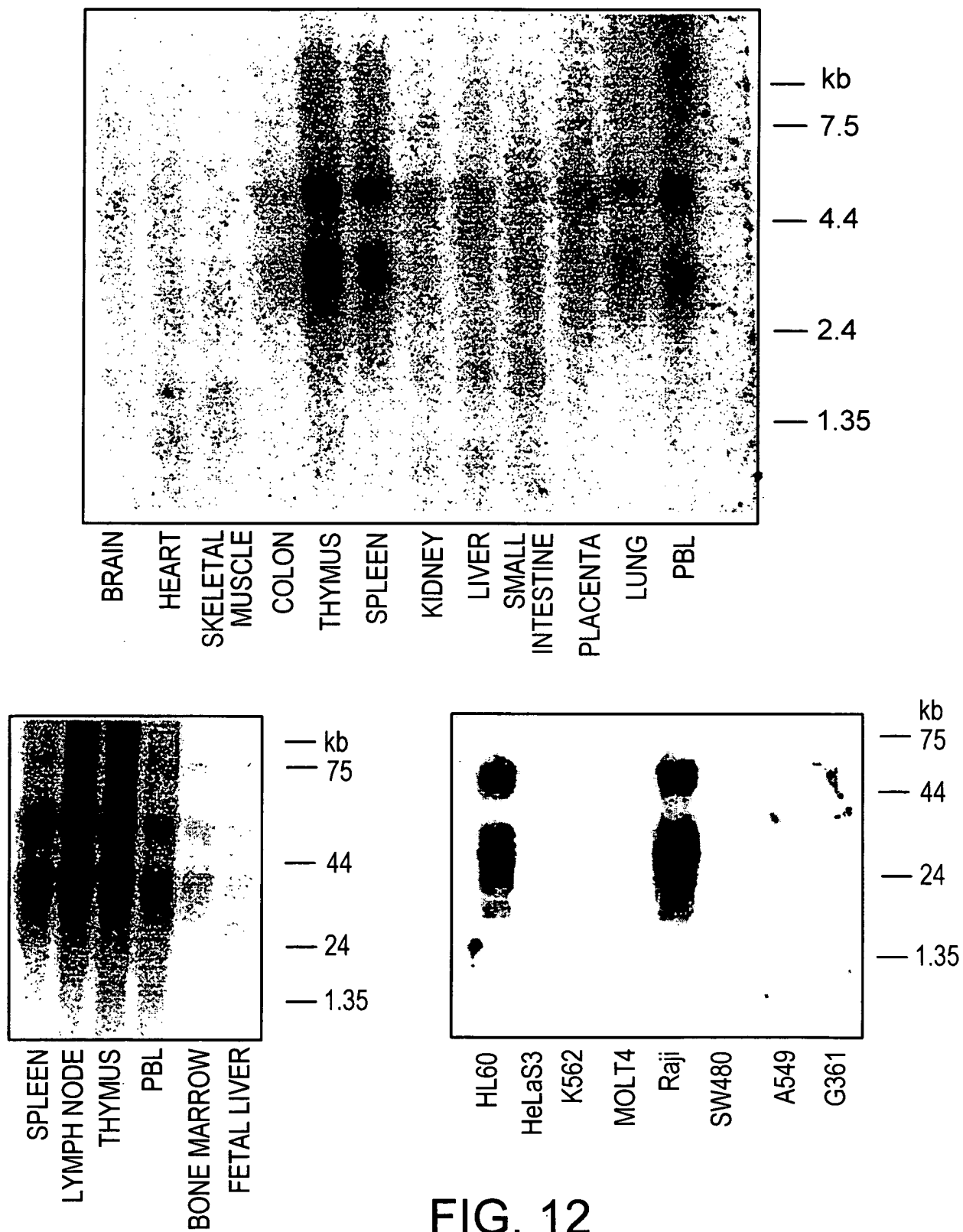


FIG. 12

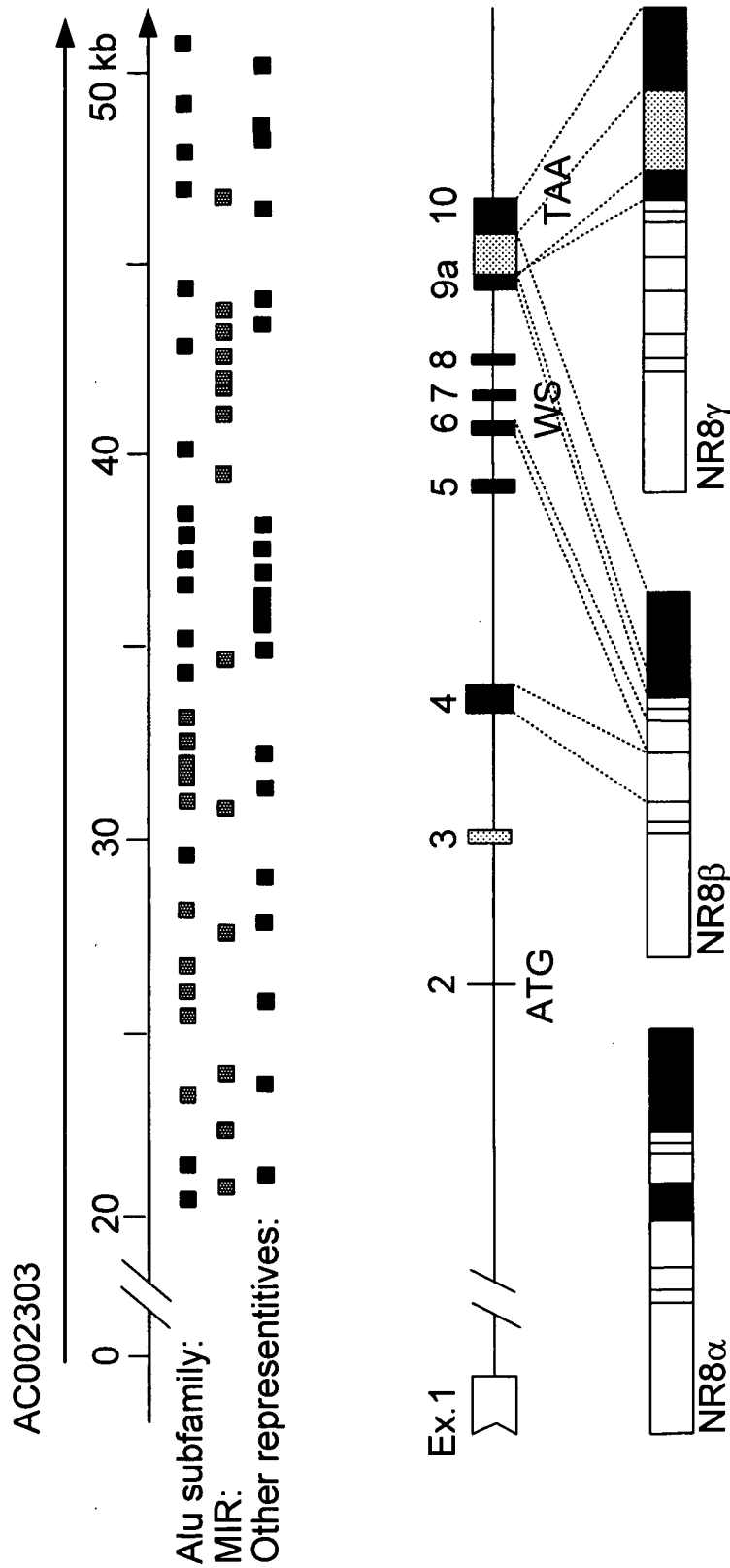
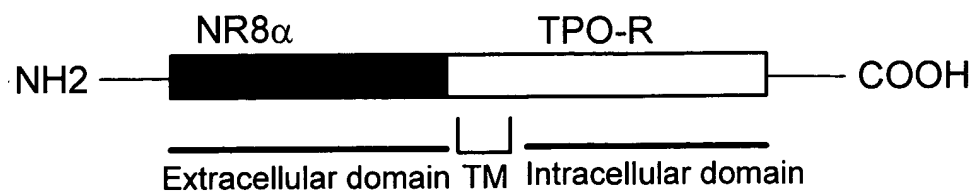
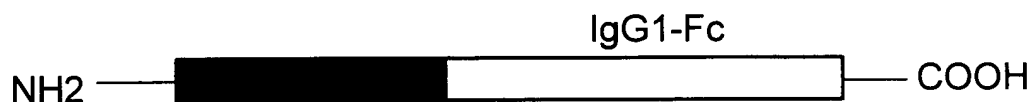


FIG. 13

pEF-NR8/TPO-R



pEF-NR8/IgG-Fc



pEF-BOS/NR8b FLAG



FIG. 14

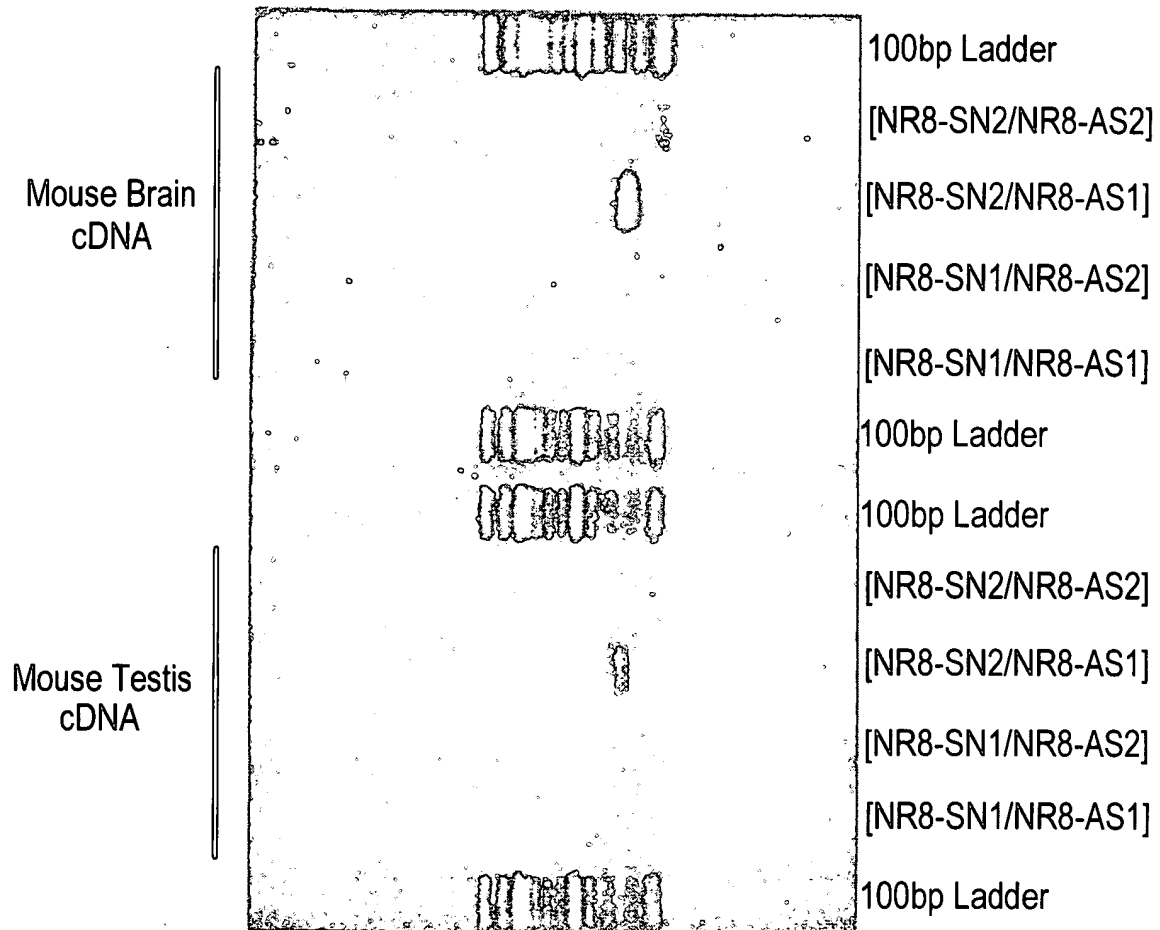


FIG. 15

hNR8BETA	MPRGWAAPIL	ELRLGGGWGC	PDELVCYTDYL	QIVICRRLMW	40
mnNR8BETA	MPRGWAASLL	ELRLGGGWGC	PDELVCYTDYL	QIVICRRLMW	40
hNR8BETA	NLEPSTLTLL	WQDQYELKQ	EATSCSLHRS	AHNATHATMT	80
mnNR8BETA	NLEPSTLTLL	WQDQYELKQ	EATSCSLHRS	AHNATHATMT	80
hNR8BETA	CHMDVFHFLA	DDLESVNITD	QSGNYSQECG	SEILAESKSE	120
mnNR8BETA	SHMDVFHFLA	DDLESVNITD	QSGNYFQECG	SEIRAESKSE	120
hNR8BETA	EKADLSGLKK	CLPPPPGVPO	RLEI		144
mnNR8BETA	EKADLSGLKK	CLPPPPGVPO	RLEI		144

FIG. 16

hNR8G	MPRGWAAPLE	LLLEGGGWGC	PDELVCYTDYL	QTVICIBEMV	40
mNR8G	MPRGWAASLE	LLLEGGGWGC	PDELVCYTDYL	QTVICIBEMV	40
hNR8G	NLEPSTLTET	WQDOYEEELK	EATSCSLHRS	AHNATHATYT	80
mNR8G	NLEPSTLTET	WQDOYEEELK	EATSCSLHRS	AHNATHATYT	80
hNR8G	CHMDVHEHMA	DDIEFSVNETD	QSGNYSQECG	SELLAESIKP	120
mNR8G	SHMDVHEHMA	DDIEFSVNETD	QSGNYSQECG	SELLAESIKP	120
hNR8G	APPFNVTUTE	SGQYNISWRS	DYEDPAFYML	KGKLOYELOV	160
mNR8G	APPFNVTUTE	SGQYNISRRS	DYEDPAFYML	KGKLOYELOV	160
hNR8G	RNRGDPWAVS	PRRKLTISVDS	RSVSLPLEPF	RKDSSYELOV	200
mNR8G	RNRGDPWAVS	PRRKLTISVDS	RSVSLPLEPF	RKDSSYELOV	200
hNR8G	RAGPMPGSSY	OGTWSEWSDP	VIFOTOSEEL	KEGWNPHLEL	240
mNR8G	RAGPMPGSSY	OGTWSEWSDP	VIFOTOSEEL	KEGWNPHLEL	240
hNR8G	LLLEVTVPFP	AFWSLKTHPL	WRLWKKIWAY	PSPERFFMPL	280
mNR8G	LLLEVTVPFP	AFWSEKTHPL	WRLWKKIWAY	PSPERFFMPL	280
hNR8G	YKGCSGDFKK	WVGAPETGSS	LELGPNSPKV	PSTLEVYSCH	320
mNR8G	YKGCSGDFKK	WVGAPETGSS	LELGPNSPKV	PSTLEVYSCH	320
hNR8G	PERSPAKRLQ	LTELQEPAPL	VESDGVKPS	PWPTAONSGG	360
mNR8G	PERSPAKRLQ	LTELQEPAPL	VESDGVKPS	PWPTAONSGG	360
hNR8G	SAYSEERDRP	YGLVSIIDTVE	VLDAGGPCTW	PCSCEDDGYP	400
mNR8G	SAYSEERDRP	YGLVSIIDTVE	VLDAGGPCTW	PCSCEDDGYP	400
hNR8G	ALDLDAGLEP	SPGLEDPLEL	AGTIVLSGCC	VSAGSPGLGG	440
mNR8G	ALDLDAGLEP	SPGLEDPLEL	AGTIVLSGCC	VSAGSPGLGG	440
hNR8G	PLGSLLERLK	PPLADGEDWA	GGLPWGGRSP	GGVSESEAGS	480
mNR8G	PLGSLLERLK	PPLADGEDWA	GGLPWGGRSP	GGVSESEAGS	480
hNR8G	PLAGLDMBTE	DSGEVCSDCS	SPVECDFTSP	GDEGPPRSYL	520
mNR8G	PLAGLDMBTE	DSGEVCSDCS	SPVECDFTSP	GDEGPPRSYL	520
hNR8G	RONVVI PPPL	SSPGPOAS			538
mNR8G	RONVVI PPPL	SSPGPOAS			538

FIG. 17

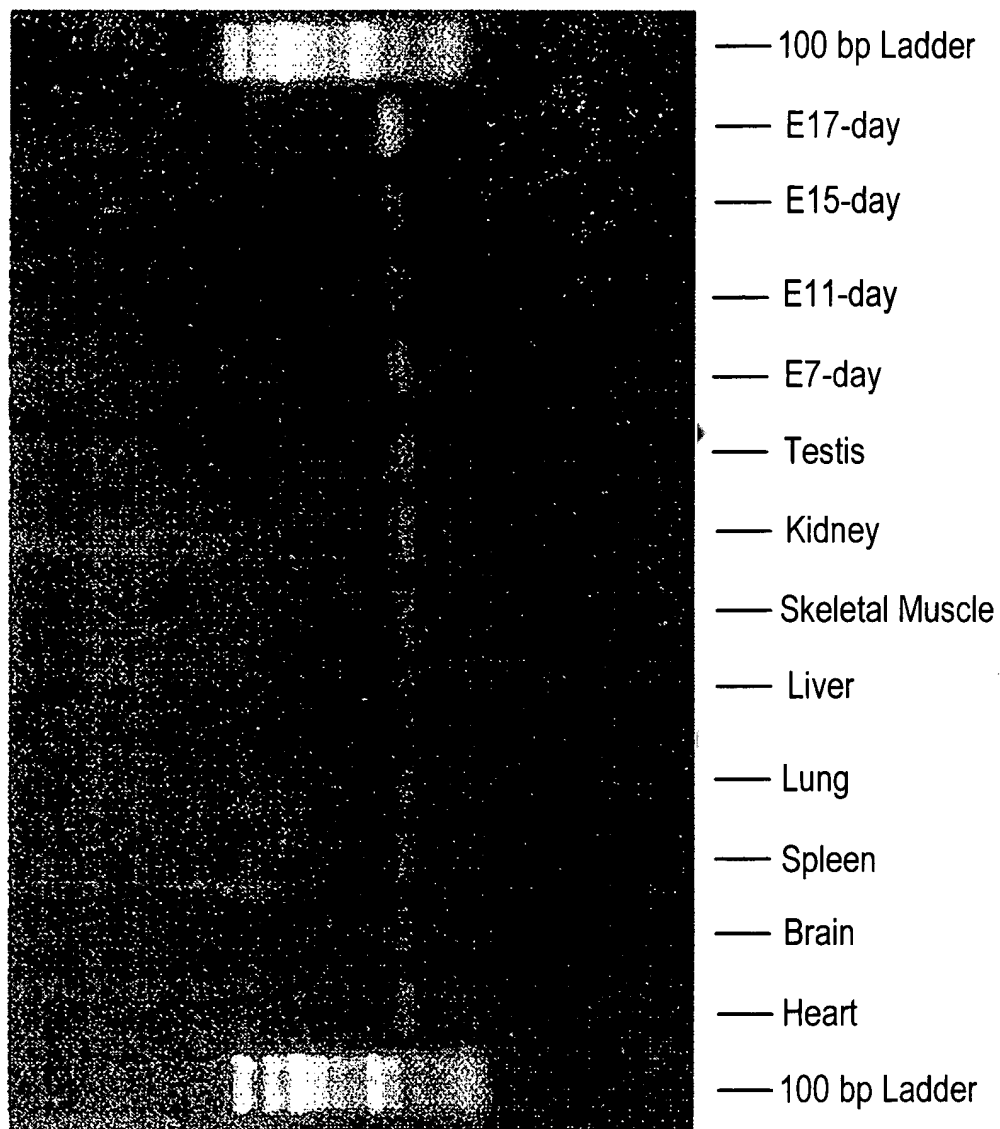


FIG. 18

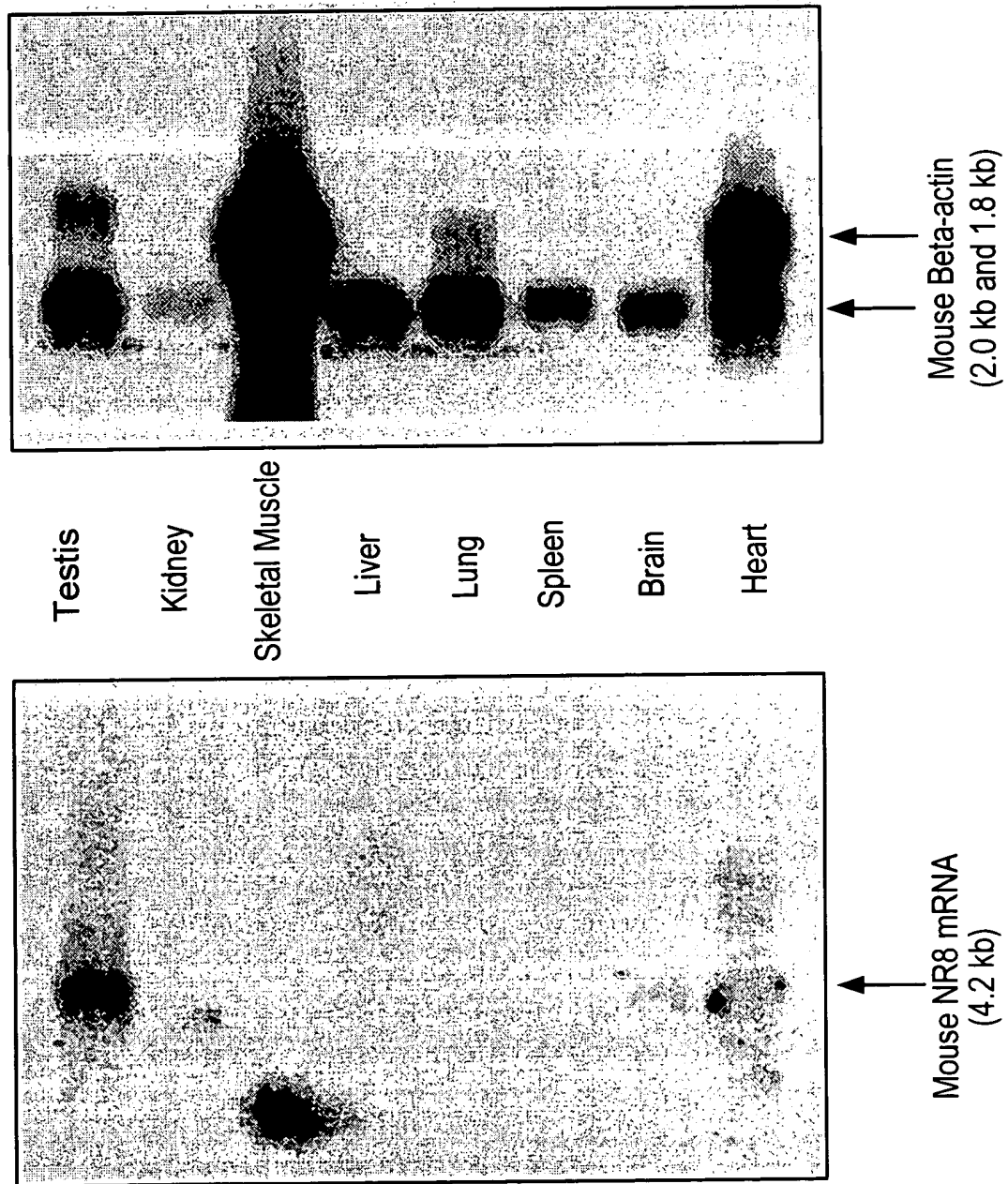


FIG. 19

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